OIPE
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PATENT & TRADEMARK OFFICE
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Fig. 1

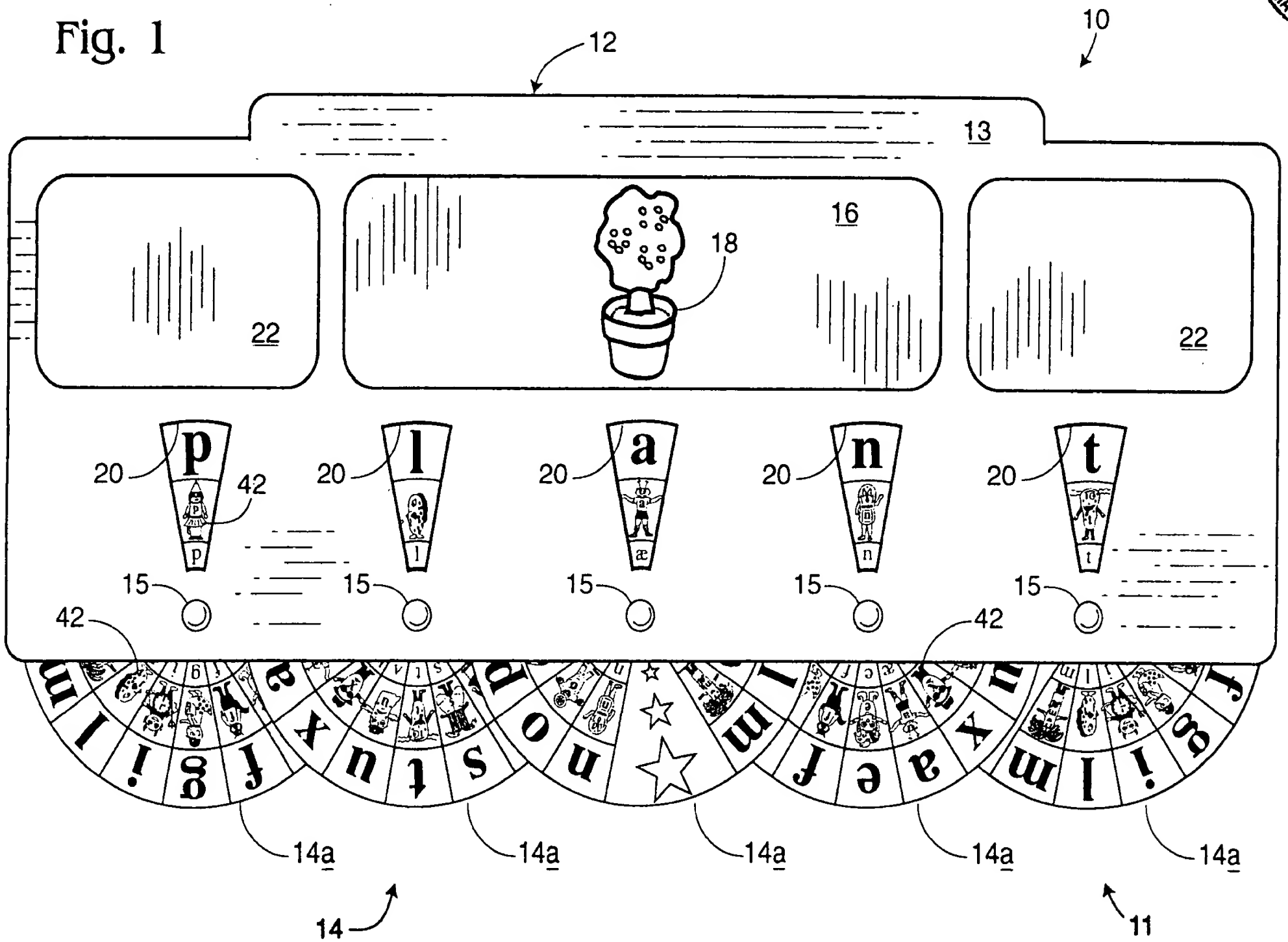
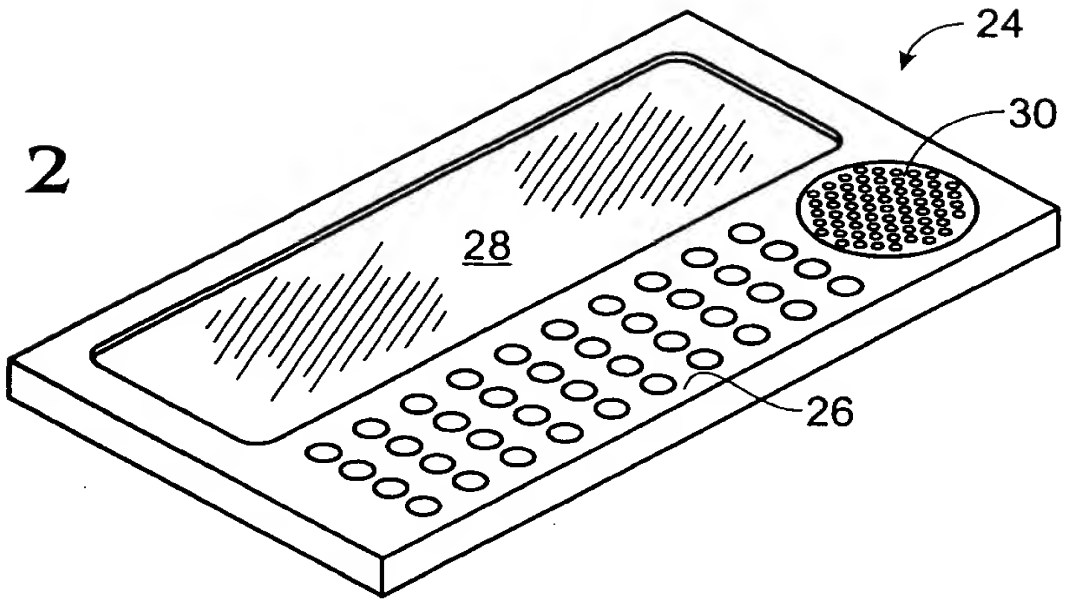


Fig. 2



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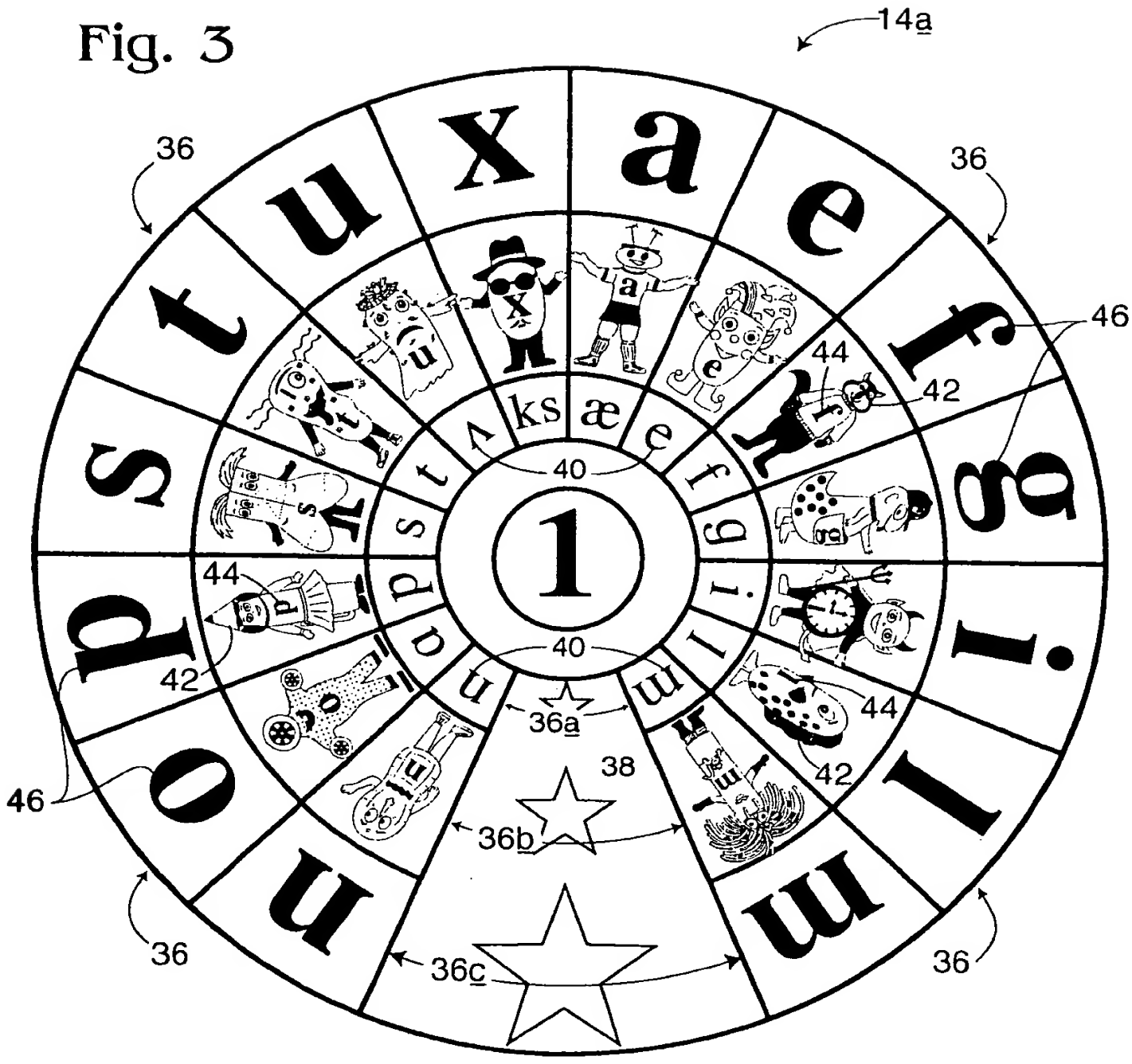

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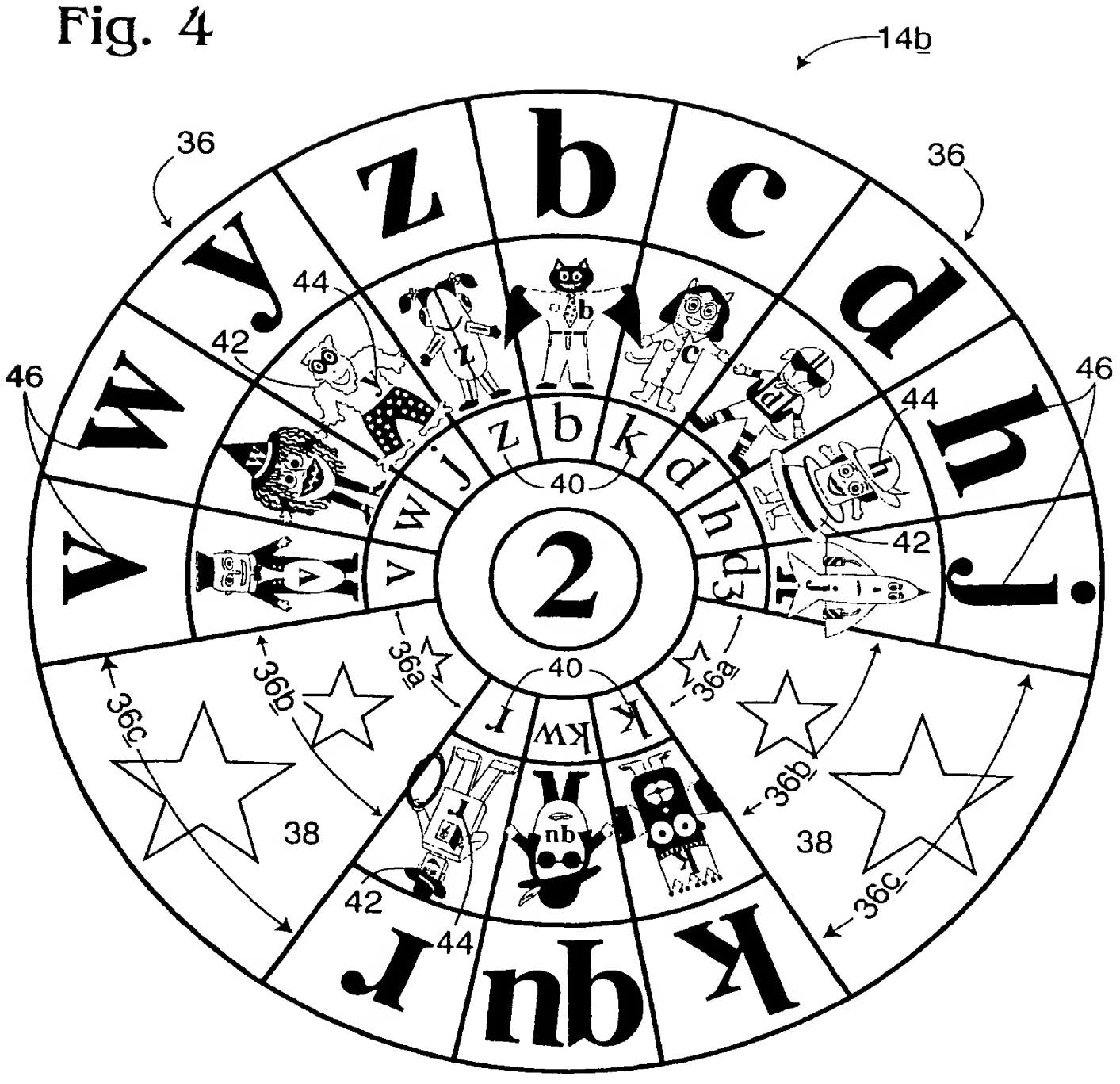

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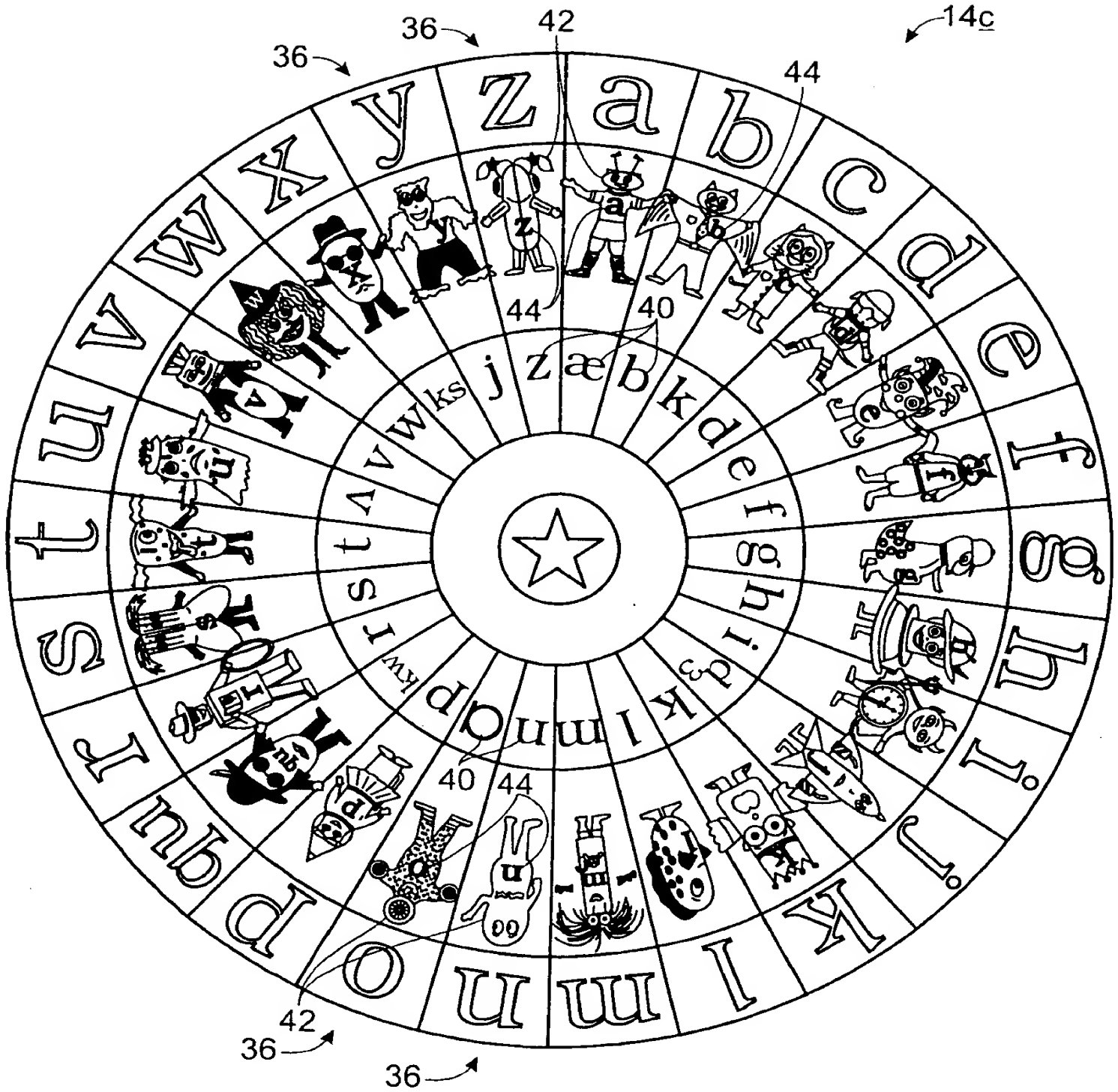

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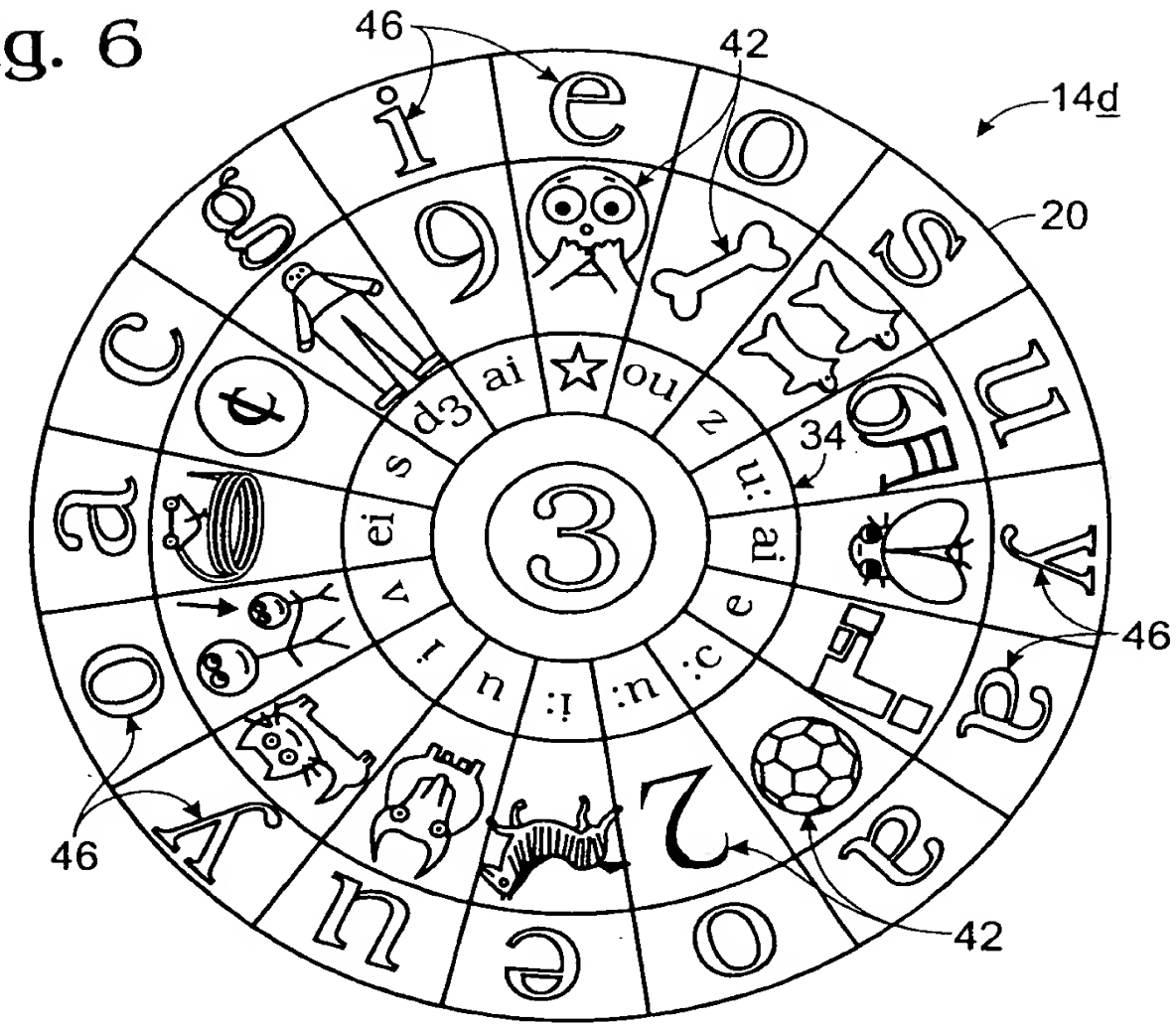
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Fig. 7

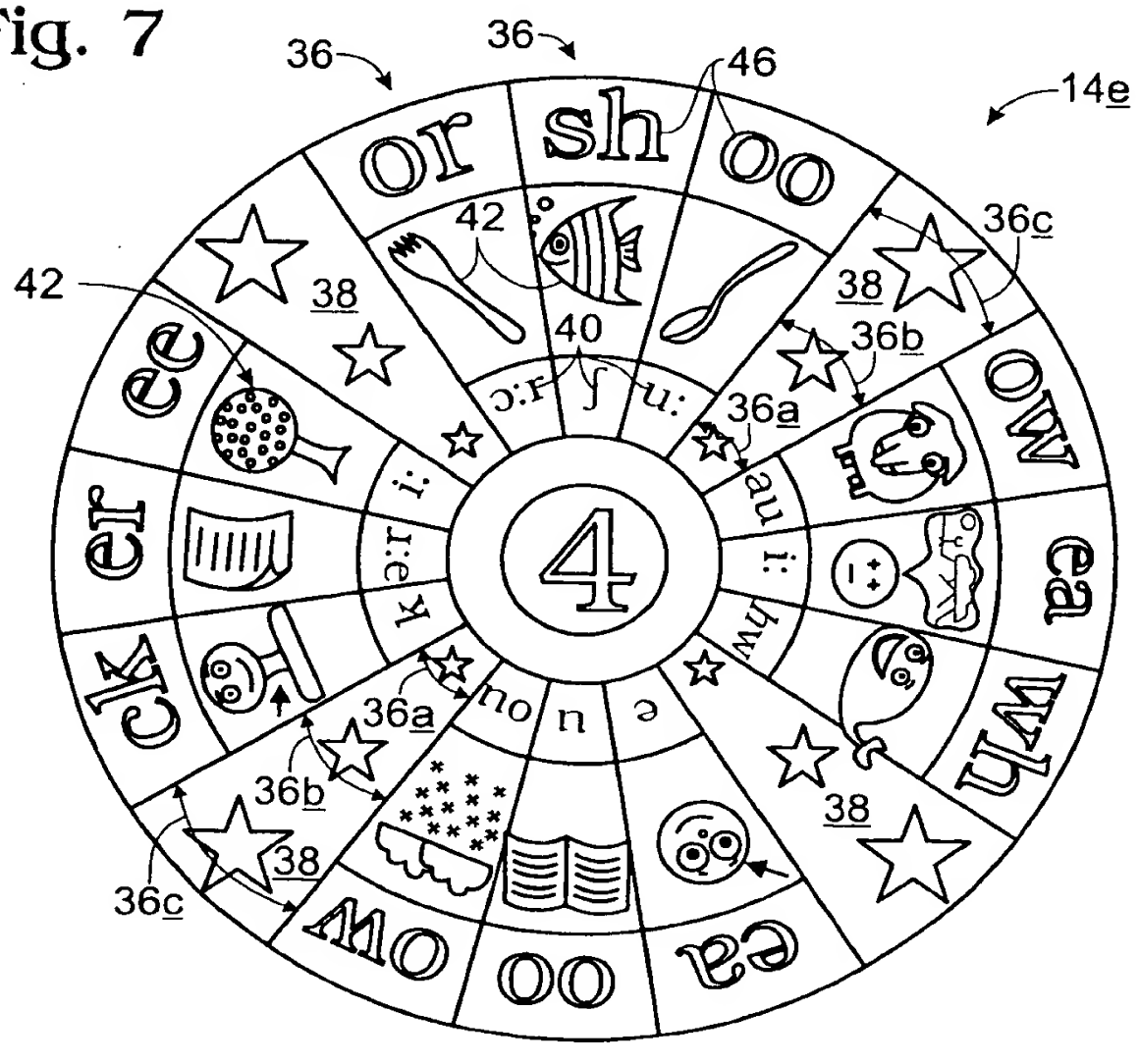
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Fig. 8

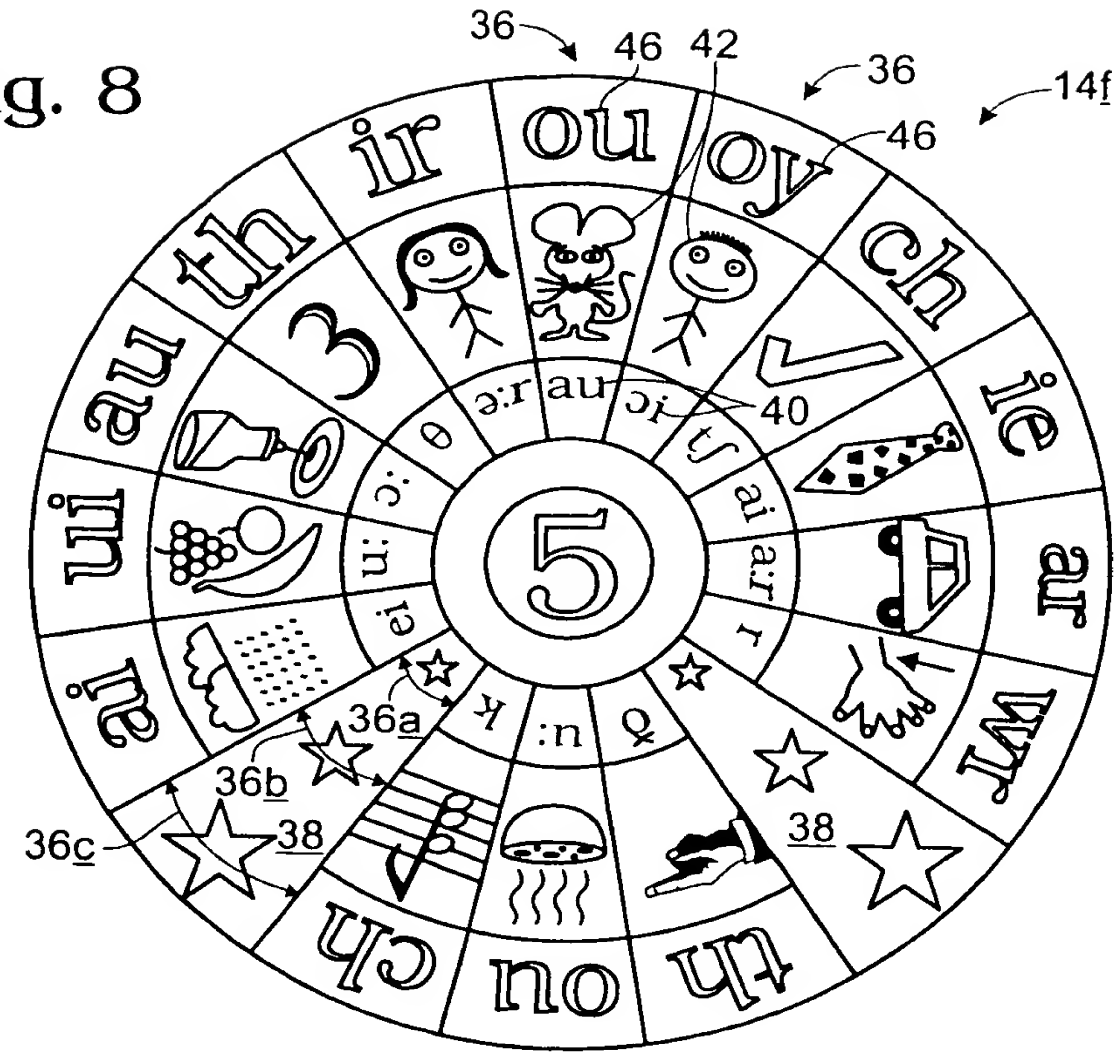
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Fig. 9

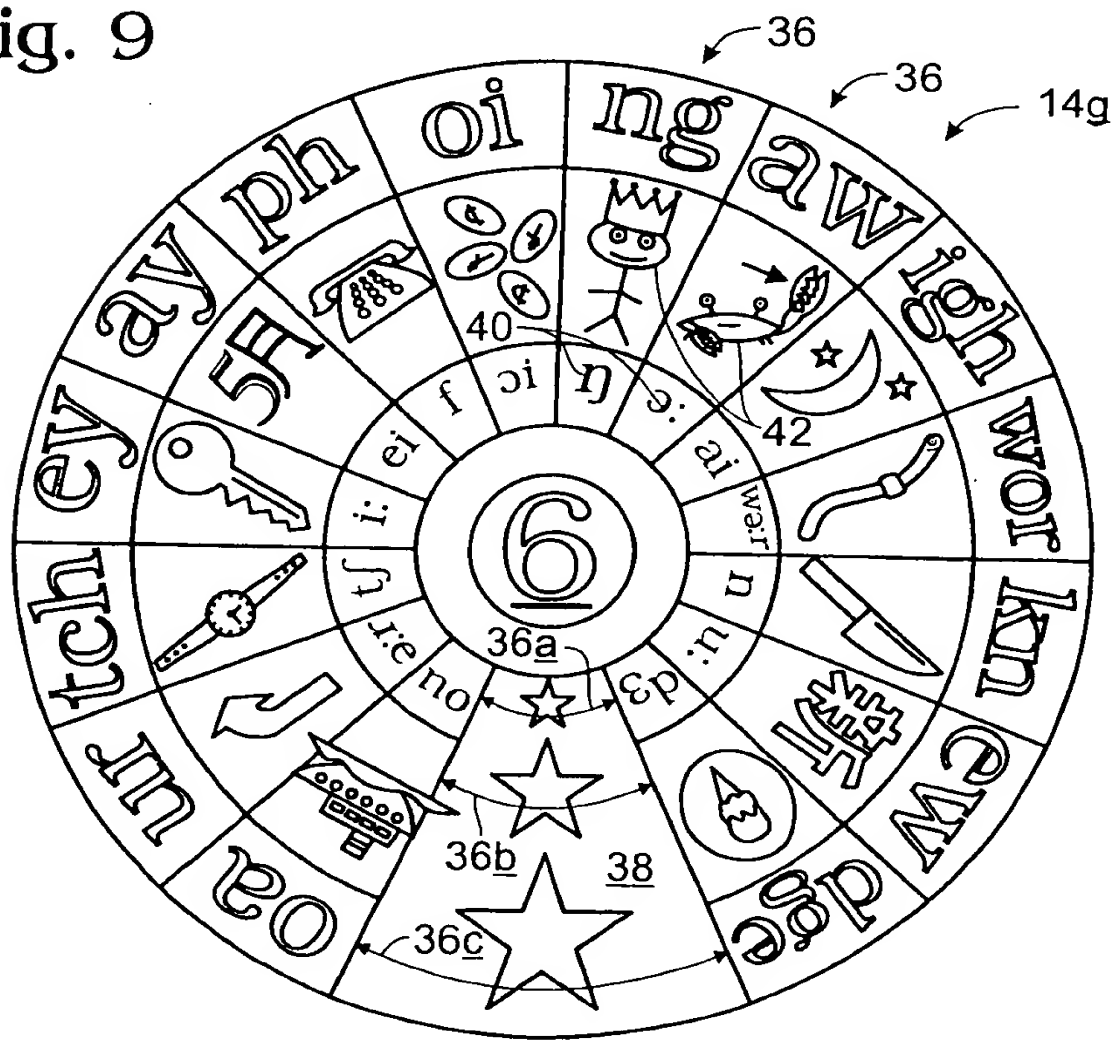
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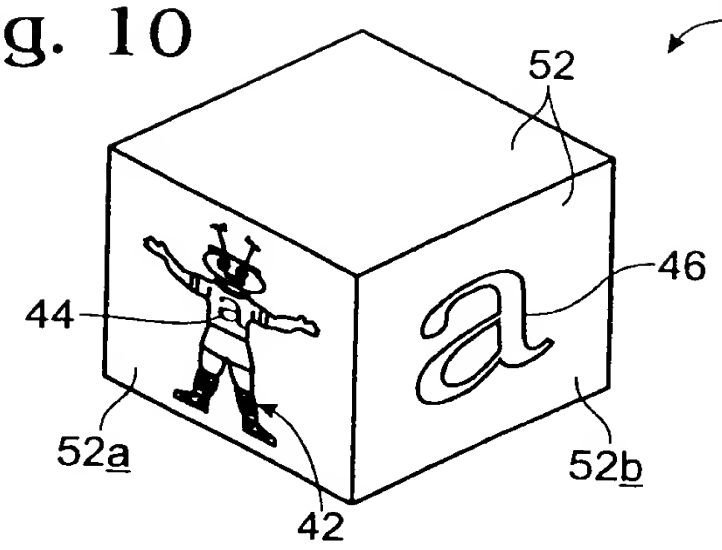
Fig. 10



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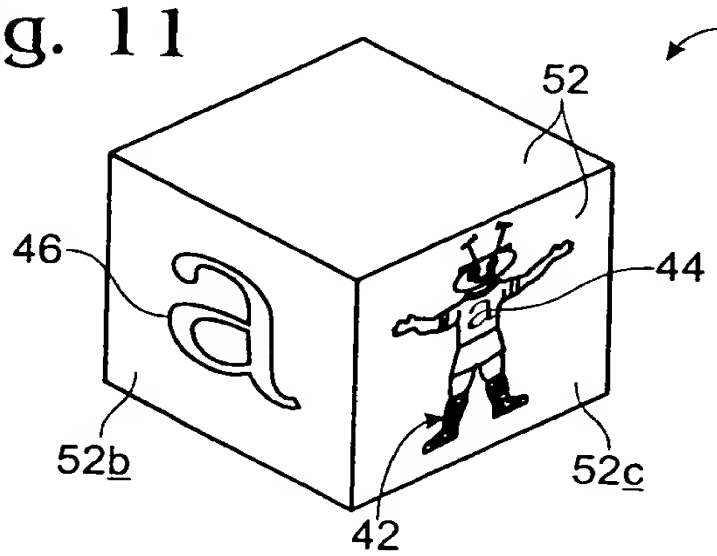

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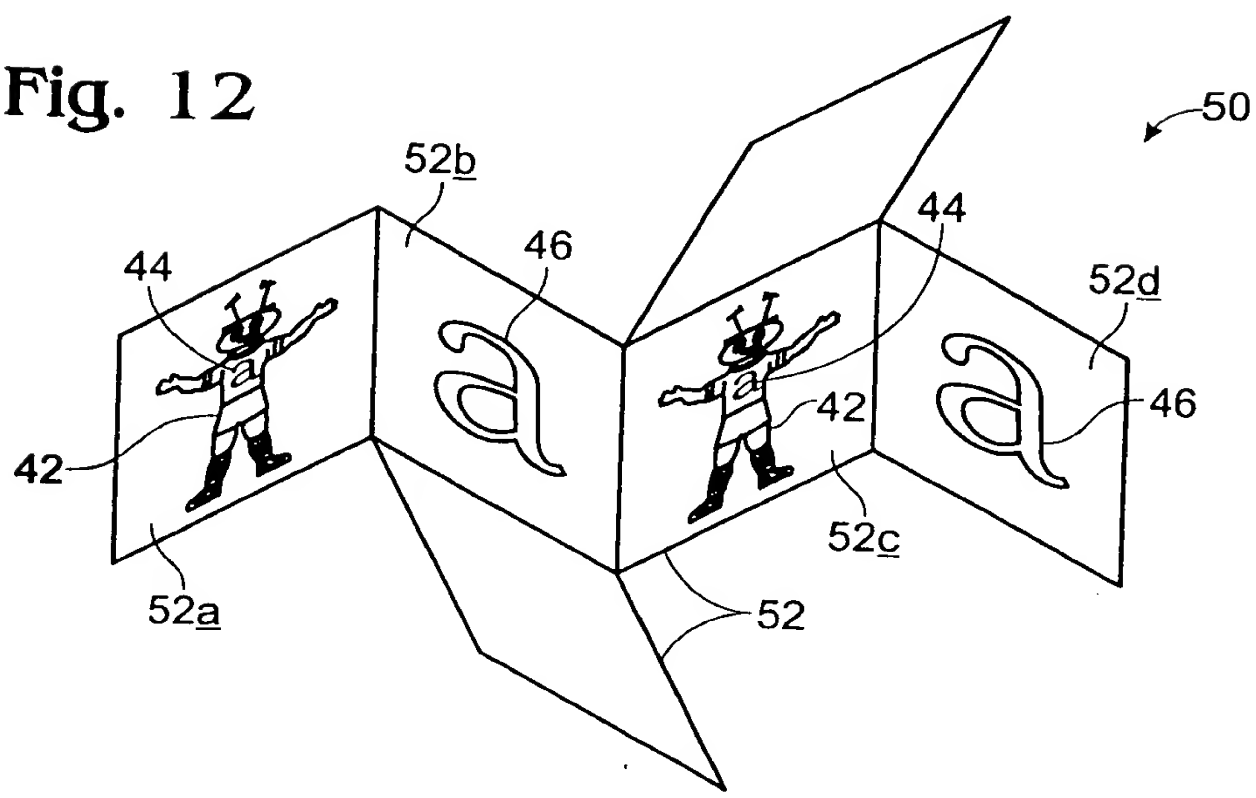

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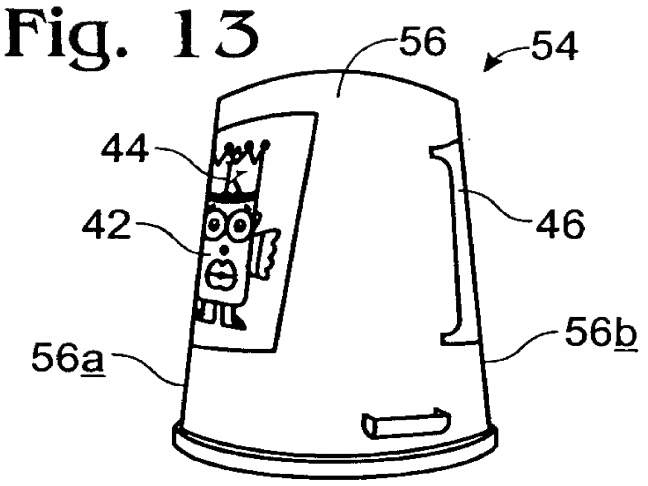

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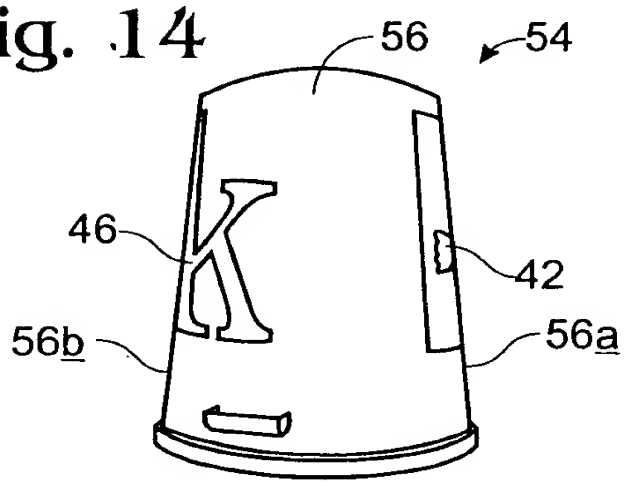

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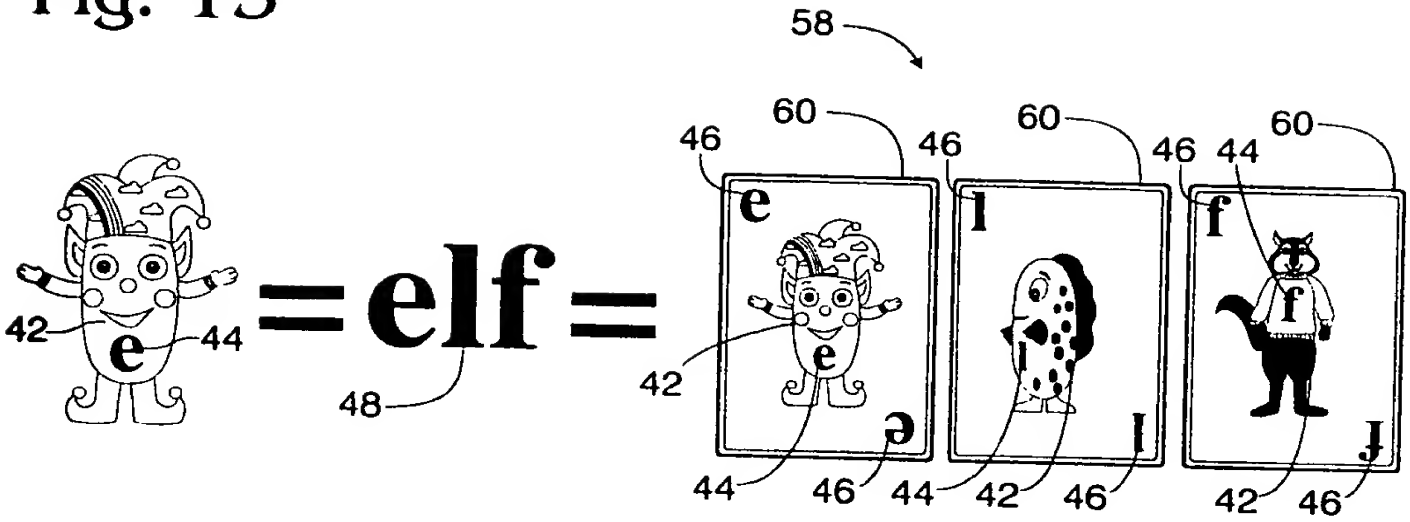

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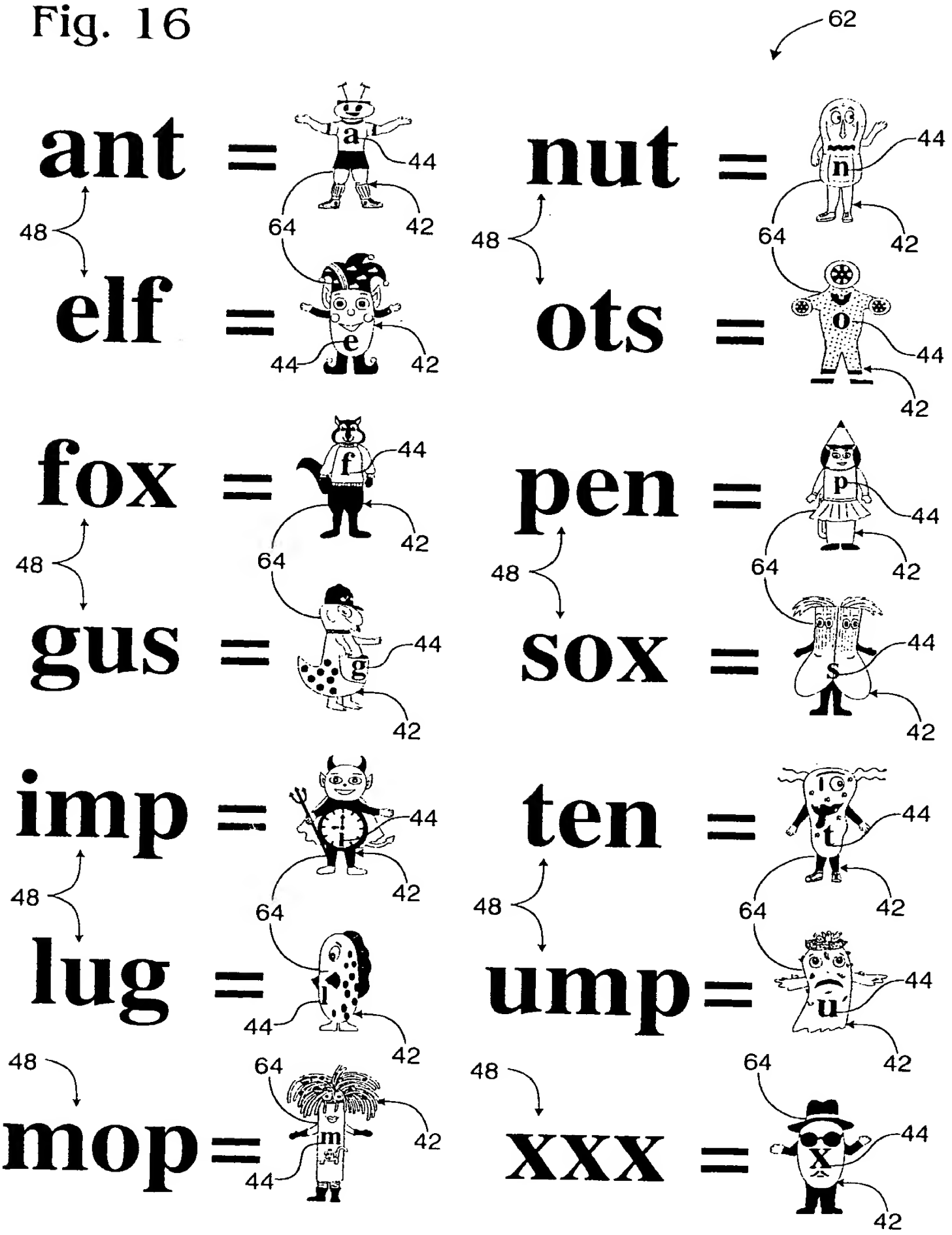
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Fig. 17

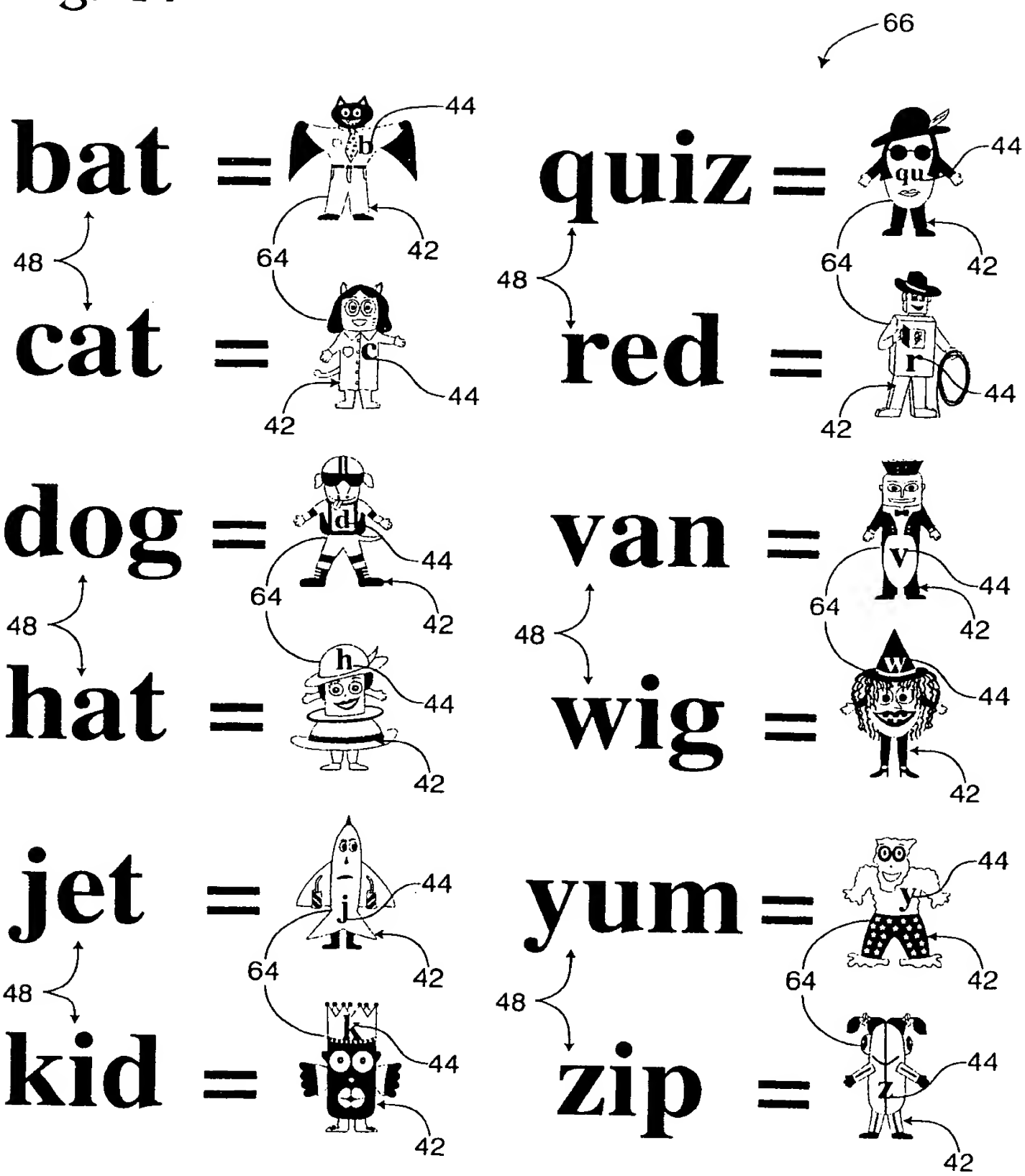
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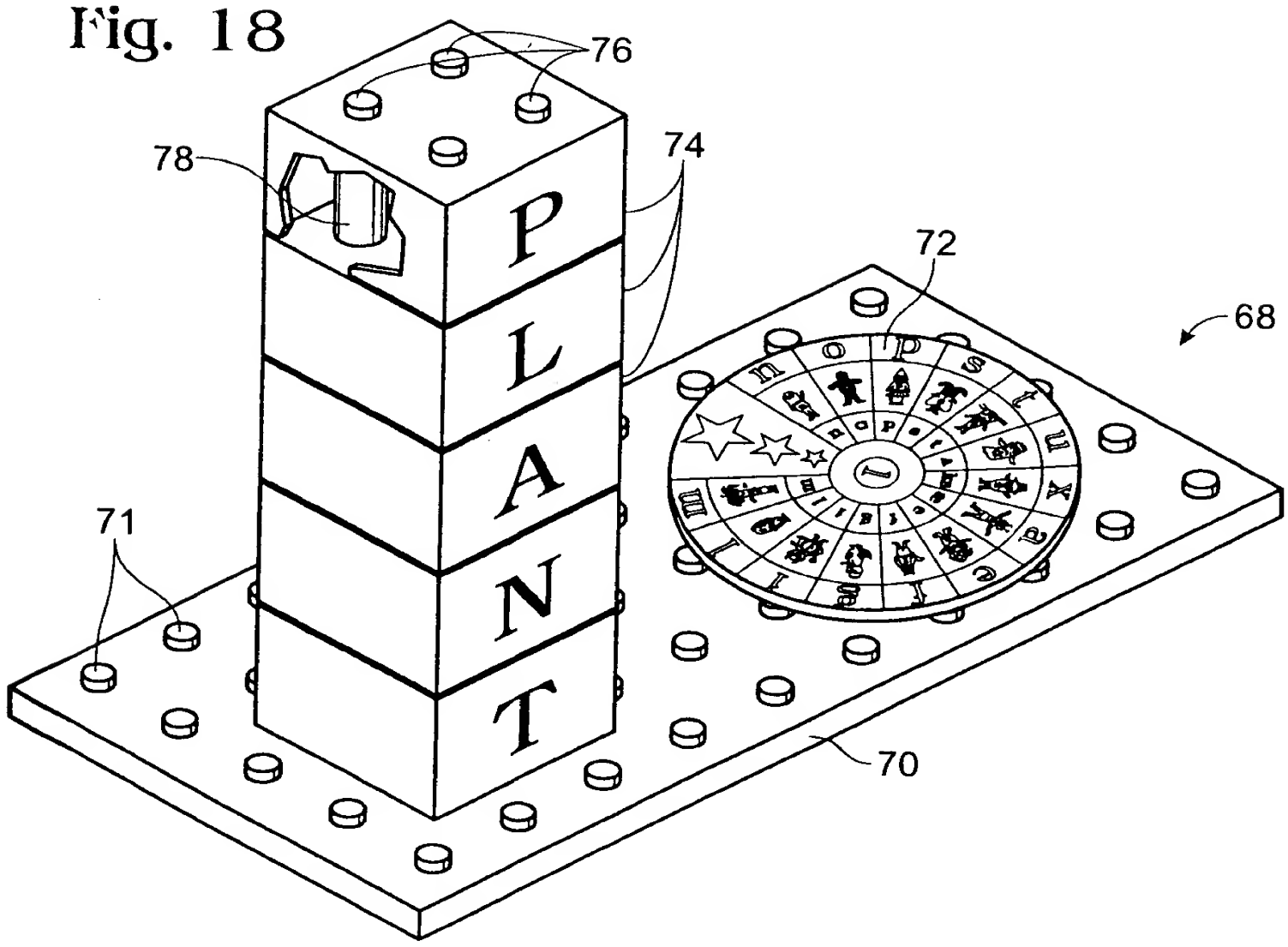
Fig. 18



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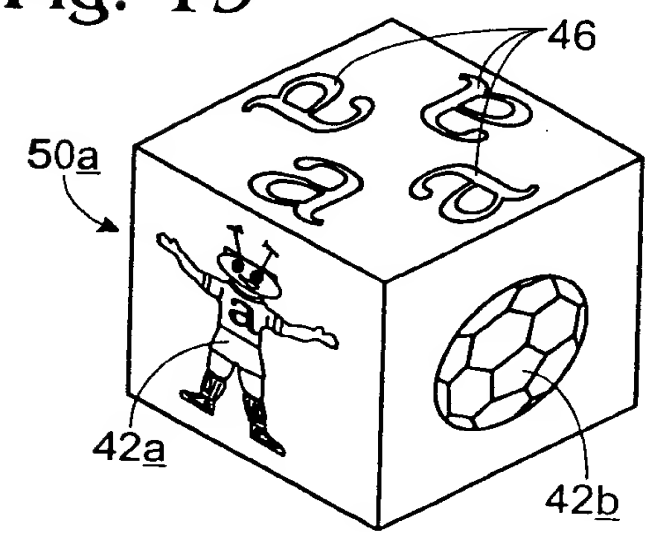

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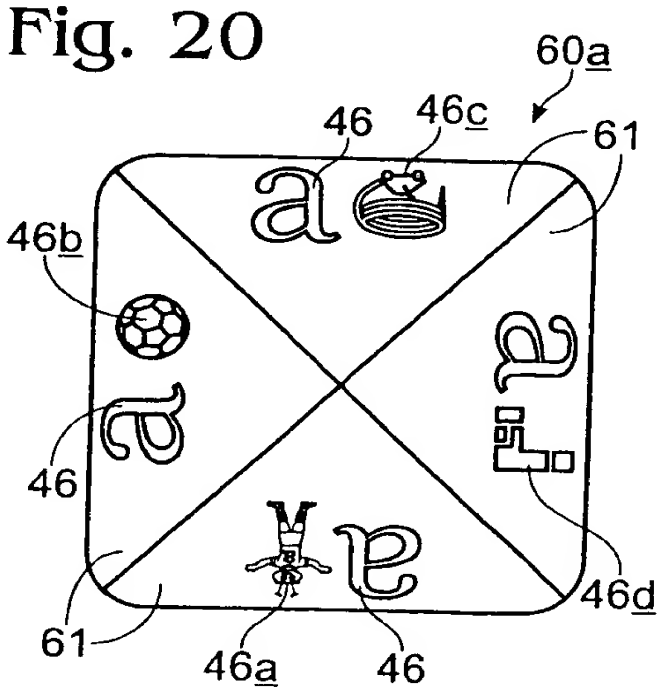

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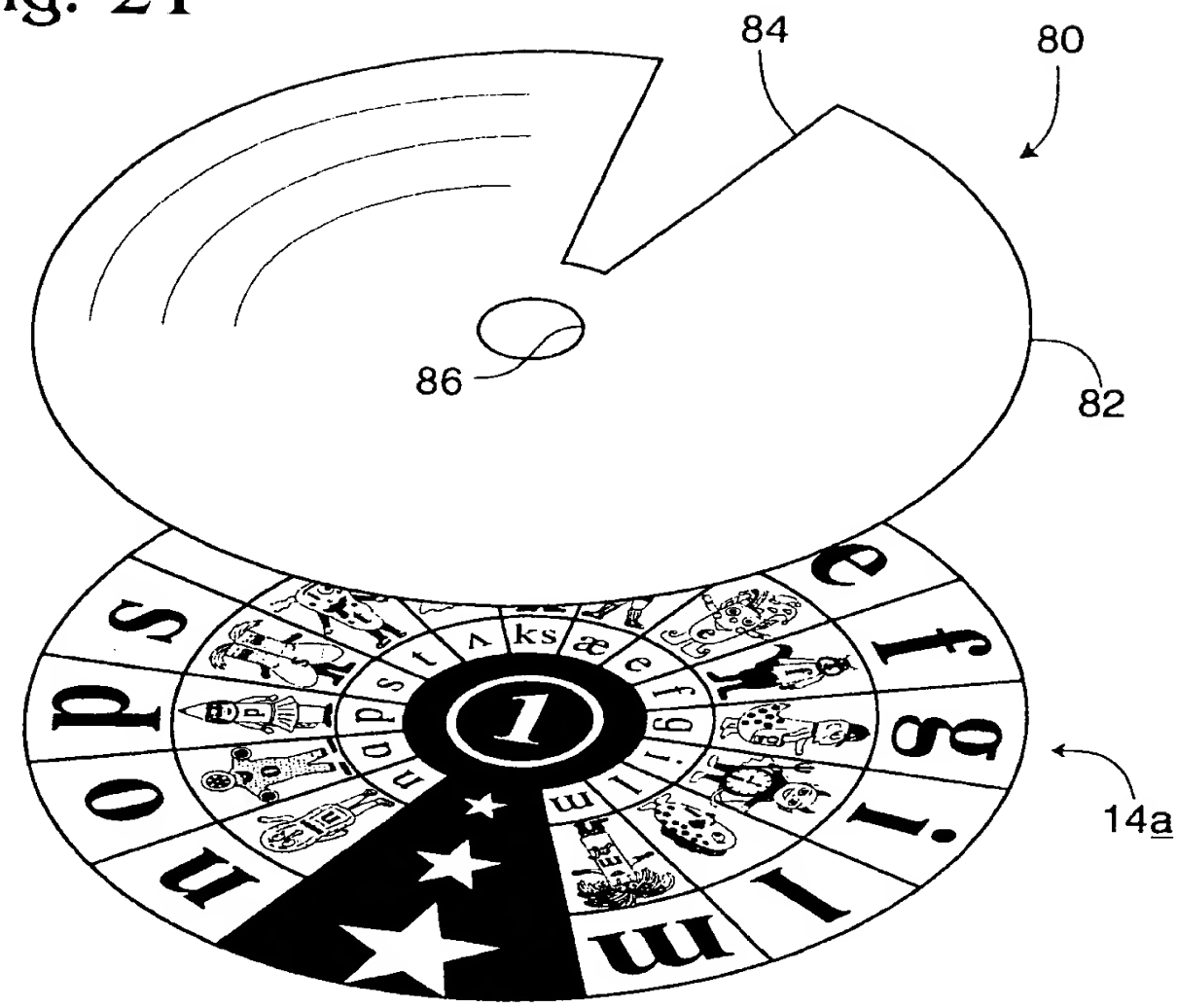

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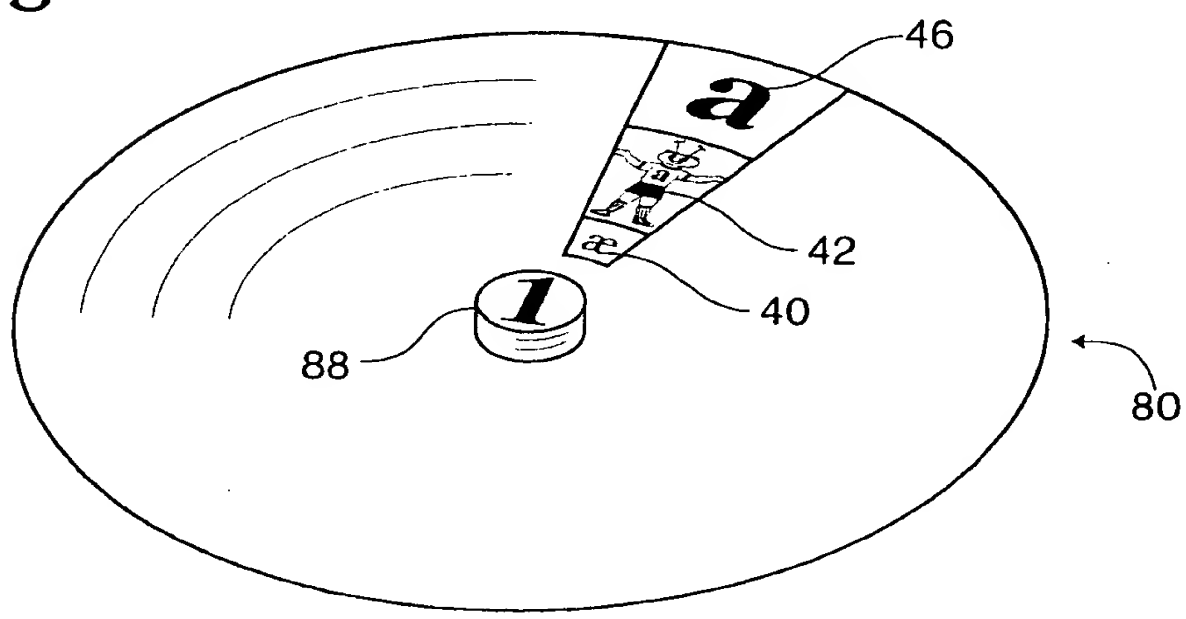

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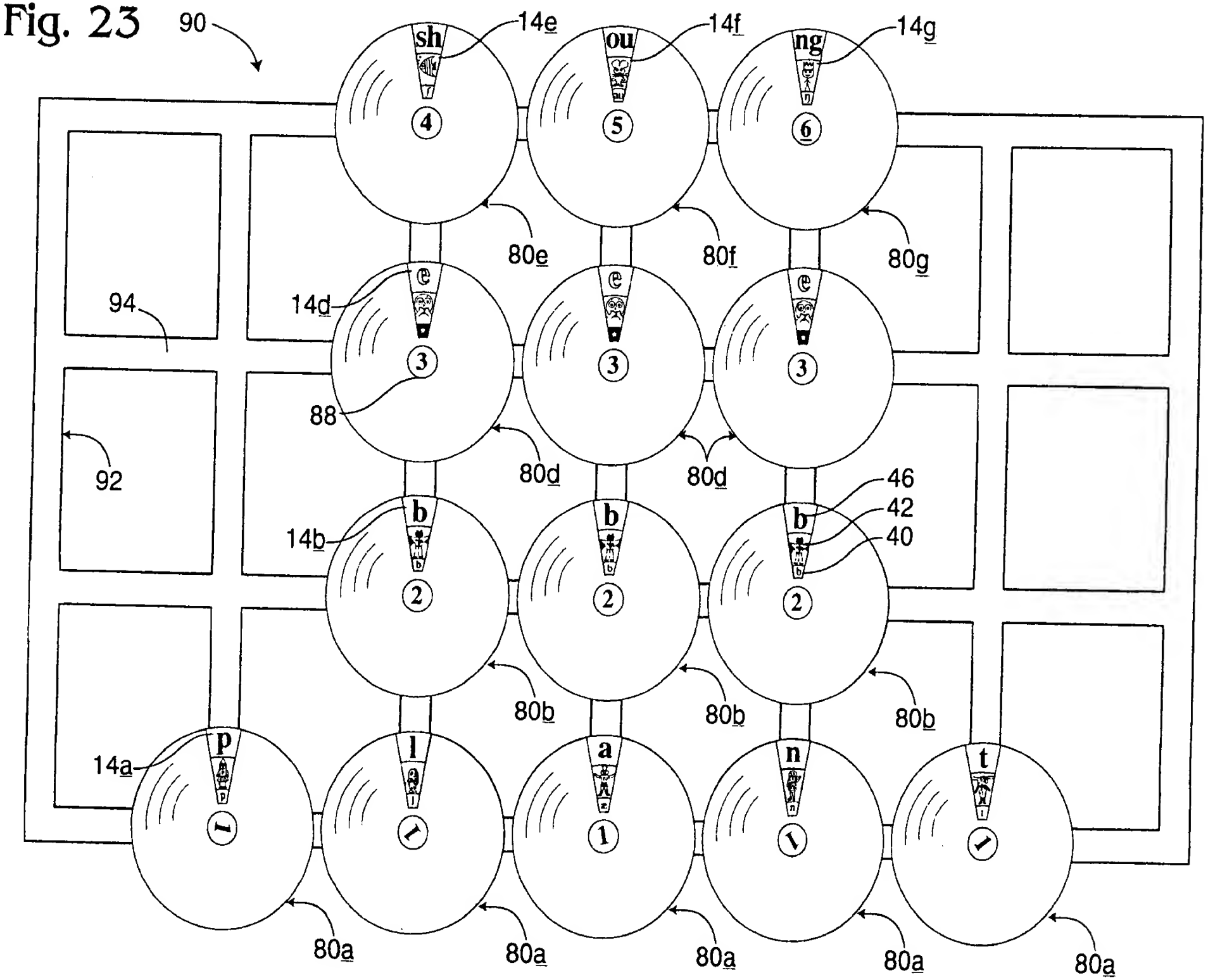
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Fig. 24

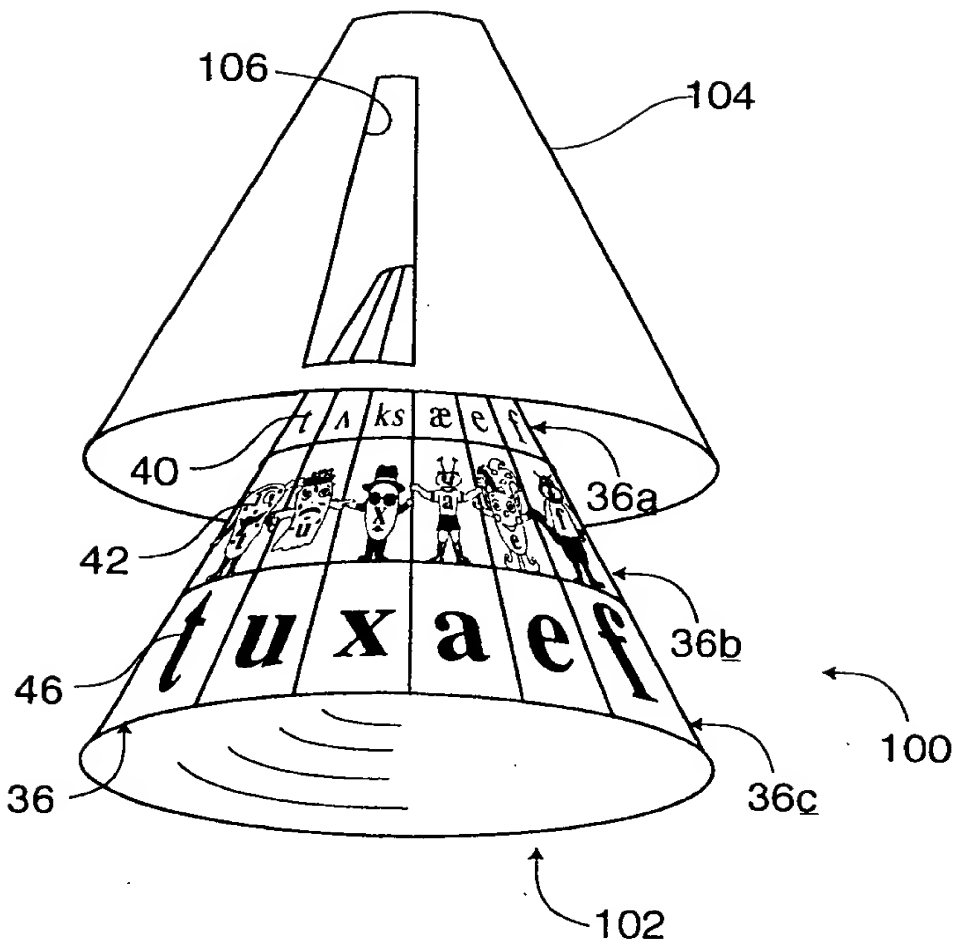
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Fig. 25

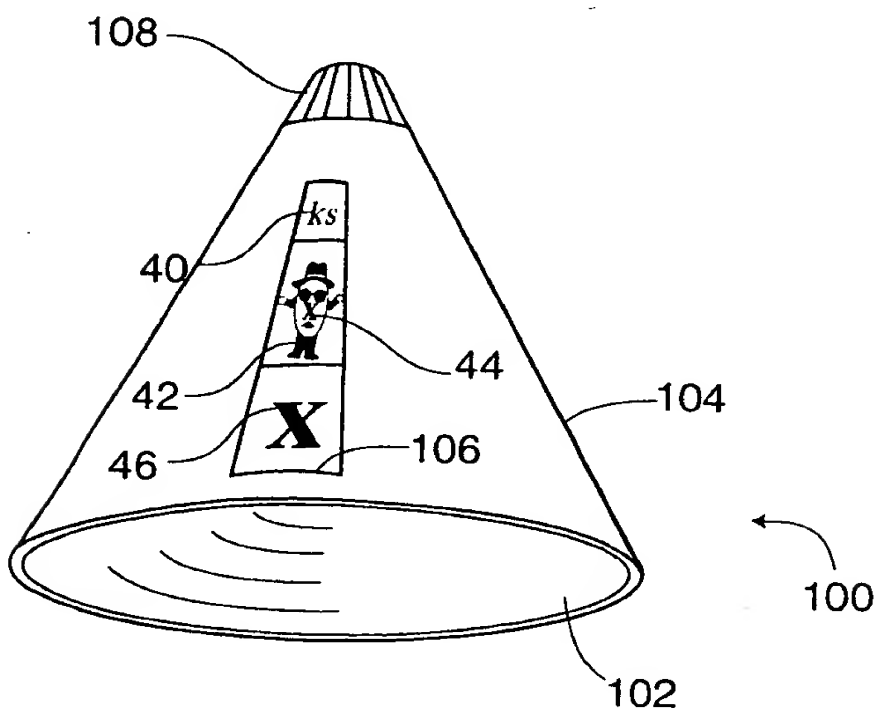
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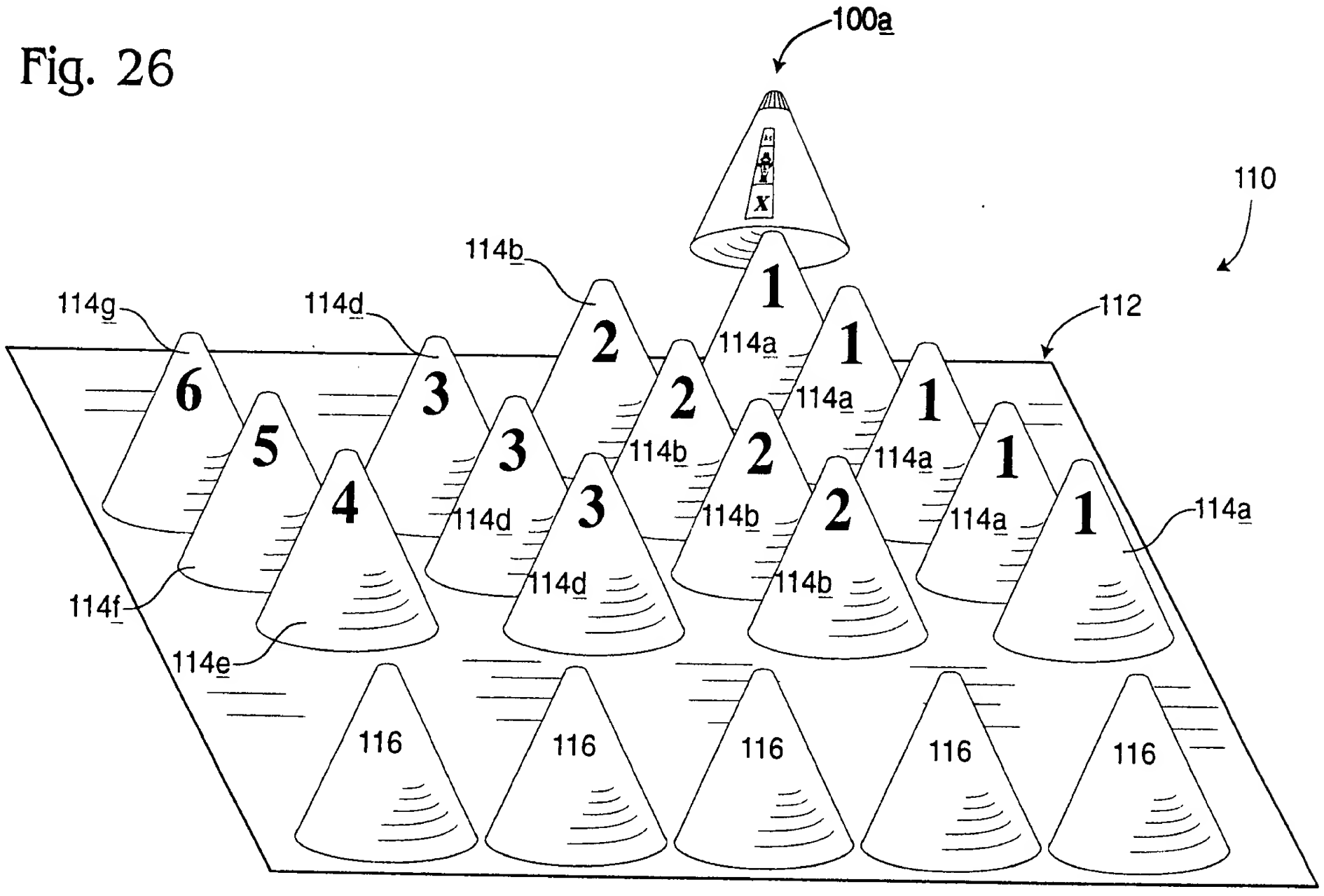
Fig. 26



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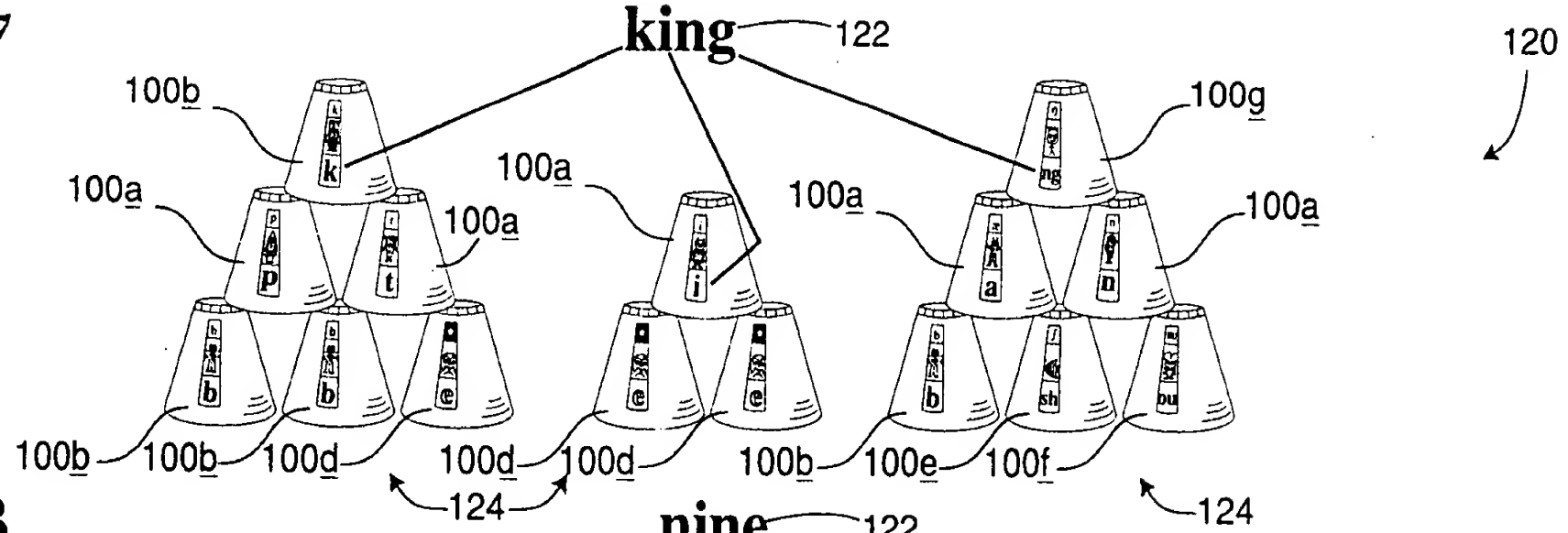
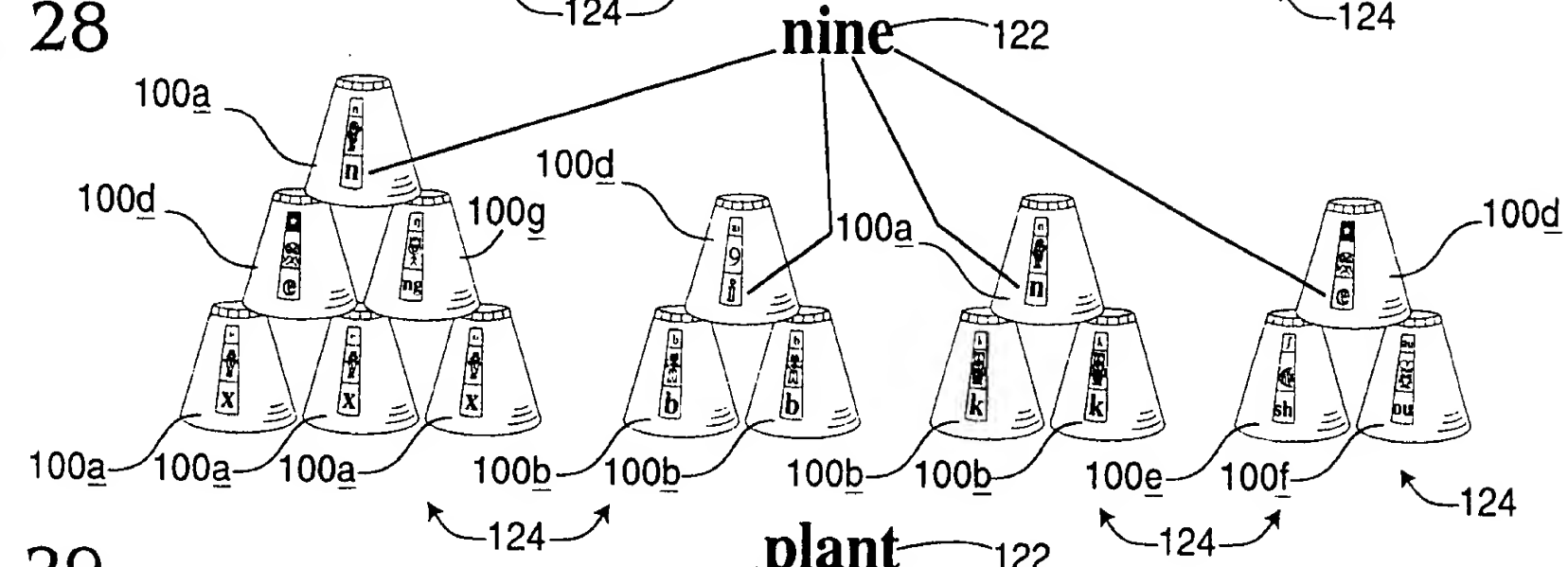


Fig. 28



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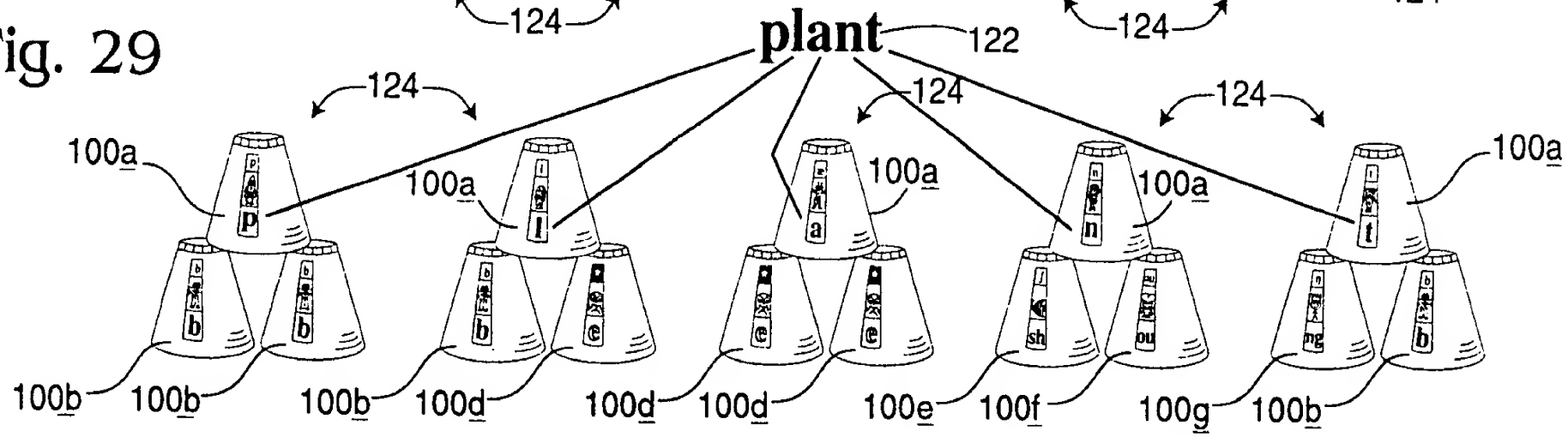

Fig. 30

Wheel 1

Letter(s)	Character Name	Pronunciation Symbol
a	ant	æ
e	elf	e
f	fox	f
g	gus	g
i	imp	i
l	lug	l
m	mop	m
n	nut	n
o	ots	ɑ
p	pen	p
s	sox	s
t	ten	t
u	ump	ʌ
x	xxx	ks

Fig. 31

Wheel 2

Letter(s)	Character Name	Pronunciation Symbol
b	bat	b
c	cat	k
d	dog	d
h	hat	h
j	jet	d_3
k	kid	k
qu	quiz	kw
r	red	r
v	van	v
w	wig	w
y	yum	j
z	zip	z

Fig. 32

Wheel 3

Letter(s)	Character Name	Pronunciation Symbol
silent e	no sound	--
o	bone	ou
s	dogs	z
u	June	u:
y	fly	ai
a	Japan	ə
a	ball	ɔ:
o	two	u:
e	zebra	i:
u	bull	u
y	kitty	i
o	son	ʌ
a	snake	ei
c	cent	s
g	giant	d_3
i	nine	ai

Fig. 33

Wheel 4

Letter(s)	Character Name	Pronunciation Symbol
sh	fish	ʃ
oo	spoon	u:
ow	cow	au
ea	dream	i:
wh	whale	*h*w
ea	head	e
oo	book	u
ow	snow	ou
ck	neck	k
er	paper	ə:*r*
ee	tree	i:
or	fork	ɔ:*r*

Fig 34

Wheel 5

Letter(s)	Character Name	Pronunciation Symbol
ou	mouse	au
oy	boy	ɔi
ch	check	t*ʃ*
ie	tie	ai
ar	car	a:*r*
wr	wrist	r
th	that	ð
ou	soup	u:
ch	chord	k
ai	rain	ei
ui	fruit	u:
au	sauce	ɔ:
th	three	θ
ir	girl	ə:*r*

Fig. 35

Wheel 6

Letter(s)	Character Name	Pronunciation Symbol
ng	king	ŋ
aw	claw	ɔ:
igh	night	ai
wor	worm	wə:*r*
kn	knife	n
ew	new	u:
dge	edge	dʒ
oa	boat	ou
ur	turn	ə:*r*
tch	watch	t*ʃ*
ey	key	i:
ay	May	ei
ph	phone	f
oi	coin	ɔi

Fig. 36 WORD LIST 1

Words and character names that can be spelled using the letter(s) 46 and associated phonemes of the first subset of set 11, of wheel 1

1 ant	11 flag	21 gum	31 lost	41 mix	51 ots	61 plant	71 slam	81 split	91 ten
2 egg	12 flax	22 gus	32 lug	42 mom	52 ox	62 plum	72 slap	82 spot	92 tent
3 elf	13 fog	23 ill	33 lump	43 mop	53 pan	63 plus	73 slim	83 stamp	93 test
4 elm	14 fox	24 imp	34 man	44 moss	54 pants	64 pop	74 slip	84 stem	94 tilt
5 fan	15 fun	25 lamp	35 map	45 mug	55 pass	65 pot	75 smell	85 step	95 tip
6 fast	16 gas	26 last	36 mat	46 nest	56 pen	66 pump	76 snap	86 stop	96 top
7 fat	17 gift	27 leg	37 melt	47 net	57 pest	67 putt	77 sox	87 sun	97 trip
8 fig	18 glass	28 lift	38 mess	48 nut	58 pet	68 sap	78 spell	88 tag	98 tug
9 film	19 golf	29 lip	39 mint	49 off	59 pig	69 sit	79 spill	89 tan	99 ump
10 fin	20 gull	30 log	40 miss	50 on	60 pin	70 six	80 spin	90 tap	100 up

Fig. 37 WORD LIST 2

Words and character names that can be spelled using the letter(s) 46 and associated phonemes of the first and second subset of set 11, of wheel 2

1 bad	11 big	21 clam	31 dad	41 frog	51 hop	61 mad	71 raft	81 skin	91 vest
2 bag	12 box	22 clap	32 desk	42 frost	52 hops	62 milk	72 rag	82 skip	92 web
3 band	13 bud	23 class	33 dig	43 grab	53 hot	63 mud	73 ram	83 sled	93 wet
4 bank	14 bug	24 club	34 dog	44 grass	54 hug	64 pad	74 red	84 skunk	94 wig
5 bass	15 bump	25 cod	35 doll	45 hand	55 ink	65 pink	75 rod	85 stand	95 win
6 bat	16 bus	26 comic	36 dress	46 hat	56 jet	66 pod	76 rub	86 swim	96 wind
7 bed	17 buzz	27 crab	37 drink	47 help	57 jump	67 pond	77 run	87 tub	97 yell
8 bell	18 can	28 cub	38 drop	48 hen	58 kid	68 print	78 sad	88 twig	98 yak
9 belt	19 cap	29 cup	39 drum	49 hill	59 kiss	69 quit	79 sand	89 twist	99 yum
10 bend	20 cat	30 cut	40 dust	50 hit	60 lid	70 quiz	80 scrub	90 van	100 zip
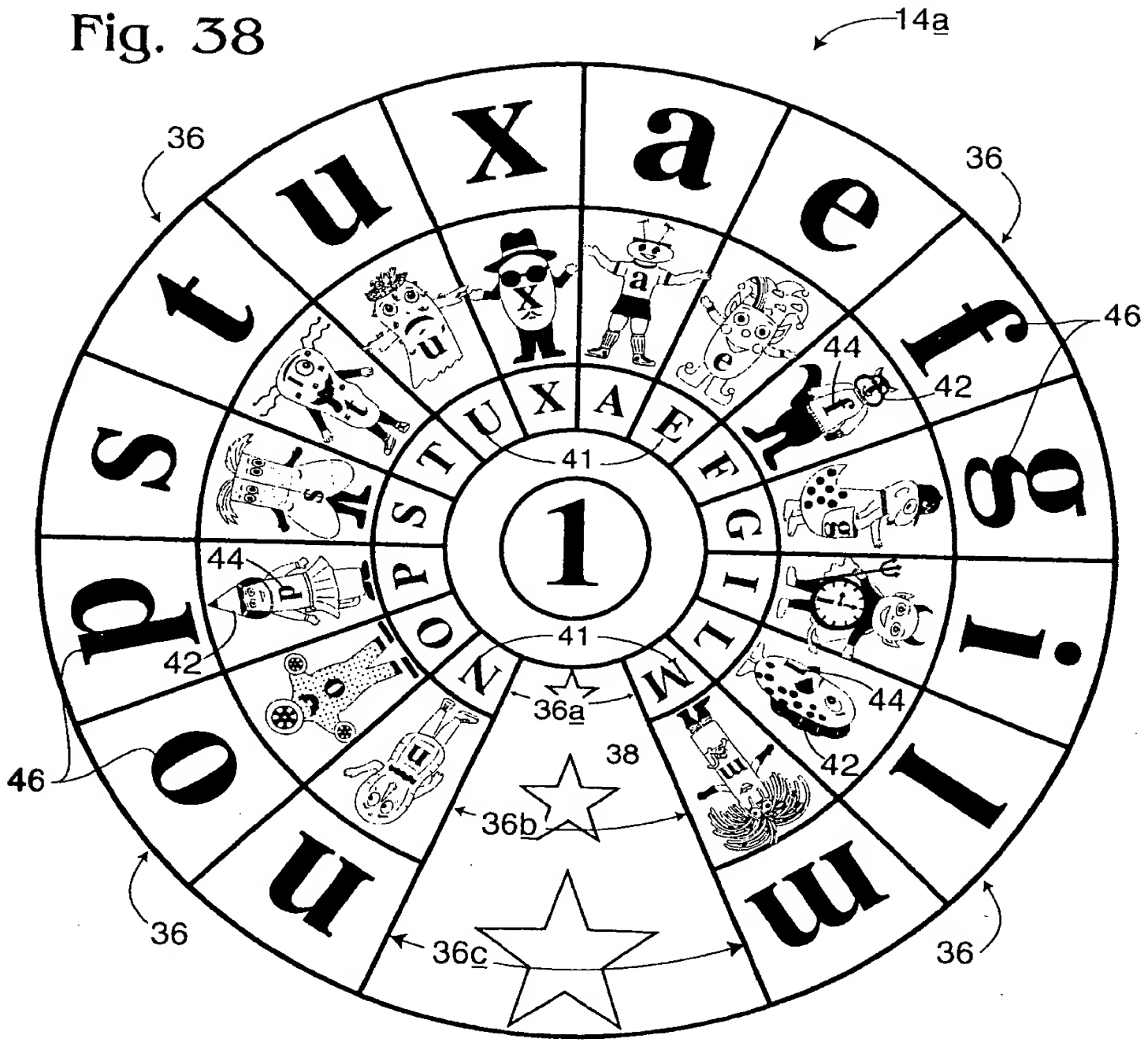
Fig. 38